



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Duggan *et al.*

Appl. No. 09/529,130

35 U.S.C. § 102(e) Date: June 22, 2000

For: **Conjugates of Galactose-Binding  
Lectins and Clostridial  
Neurotoxins as Analgesics**

Confirmation No. 2901

Art Unit: 1653

Examiner: Kam, Chih Min

Atty. Docket: 1581.0580000/RWE/ALS

**Fourth Supplemental Information Disclosure Statement**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98. The numbering on this Fourth Supplemental Information Disclosure Statement is a continuation of the numbering in Applicants' previously filed Information Disclosure Statements, in connection with the above-captioned application. A copy of each document is also provided.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

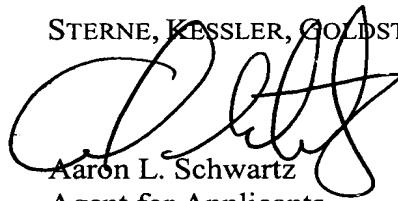
Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered. This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist.

Document AM2, German Patent Application No. DE 197 35 105 A1, is a non-English language document. The relevance of this document may be ascertained by the non-verified English-language abstract provided herewith as Document AT9.

Consideration of the cited documents and making the same of record in the prosecution of the above-identified application is respectfully requested. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Aaron L. Schwartz  
Agent for Applicants  
Registration No. 48,181

Date: November 7, 2003

1100 New York Avenue, N.W.  
Washington, D.C. 20005-3934  
(202) 371-2600

::ODMA\MHODMA\SKGF\_DC1;196802;1



FORM PTO-1449

FOURTH SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
1581.058000/RWE/ALSAPPLICATION NO.  
09/529,130APPLICANTS  
Duggan et al.35 U.S.C. § 102(e) DATE  
June 22, 2000GROUP  
1653

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB1	5,668,255	09/16/1997	Murphy, J. R.			08/04/1993
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM2	DE 197 35 105 A1	03/04/1999	Germany			Abstract Yes No
	AN2	WO 91/09871	07/11/1991	WIPO			Yes No
	AO2	WO 92/15327	09/17/1992	WIPO			Yes No
	AP2	WO 93/04191	03/04/1993	WIPO			Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
	AS		
	AT	9	Dialog File 351, WPI Accession No. 1999-168079/199915, Derwent WPI English language abstract for DE 197 35 105 A1 (Document AM2)

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449  
FOURTH SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.  
1581.0580000/RWE/ALS

APPLICATION NO.  
09/529,130

APPLICANTS  
Duggan et al.

35 U.S.C. § 102(e) DATE  
June 22, 2000

GROUP  
1653

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL3	WO 93/15766	08/19/1993	WIPO			Yes No
	AM3	WO 96/12802	05/02/1996	WIPO			Yes No
	AN3	WO 98/08540	03/05/1998	WIPO			Yes No
	AO3						Yes No
	AP3						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
	AS		
	AT		

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.